

February 08, 2021

DVP-210002

Air Division Director
U.S. Environmental Protection Agency
Attn: AIR-5
75 Hawthorne Street
San Francisco, California 94105

Subject: Desert View Power monitoring report for six-month period August 02, 2020 to February 02, 2021.

Dear Sir:

In compliance with our permit, Permit No. CB-ROP 05-01, enclosed is the monitoring report for the six-month period of August 02, 2020 to February 02, 2021 for Desert View Power

- Form sixmon 6-Month Monitoring Report Parts A through E inclusive.
- Form CTAC.
- Excess Emissions and inoperative report August 02, 2020 to February 02, 2021.
- Monthly reports for August 02, 2020 to February 02, 2021 will be retained on site.
- Copy of 500N AQMD form completed during reporting period.

If you have questions or comments, please feel free to call us at (760) 262-1653.

Sincerely,

m Robertson

Plant Manager



Air Pollution Control Officer

Attention: Mr. David Jones, AQMD Supervisor

South Coast Air Quality Management District

21865 E. Copely Drive

Diamond Bar, CA 91765-4182

U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

APPLICATION FORM CTAC - CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS BY RESPONSIBLE OFFICIAL

INSTRUCTIONS: One conv.

(i.e., application fom 1S, updates to applications, reports, or any information required by a part 71 permit).
A. Responsible Official
Name: (Last) Robertson (First) James
Title Plant Manager
Street or P.O. Box 62-300 Welmas Dr
City Mecca State CA ZIP 92254
Telephone (760_) <u>396-2554</u> Ext. 113 Facsimile (760) 396-0410
B. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)
certify under penalty of law that, based on infonnation and belief formed after reasonable inquiry, the
statements and information contained in these documents are true, accurate and complete.
Name (signed)
Name (typed) James Robertson Date: 2/10/2021
V

C. Monitoring Report

All sources must complete this section. Use the table below to summarize all required monitoring, data, or analyses for the 6-month (or shorter) period specified in your permitt. In the first column, describe the monitoring, data, or analysis and cross-reference the relevant permit term. In the second column, list the emission units (Unit IDs) upon which the monitoring was performed Use any Unit IDs assigned in the permit, if no IDs in permit, generally describe. You may list multiple units if all subject to the same monitoring requirements. In the third column indicate whether a separate monitoring report is required. Lastly, complete the fourth column only if you are required to submit a separate monitoring report. If submitted previously, indicate the date you submitted it; if submitted for the first time as an attachment to this form, assign an attachment identification (ID), mark the attachment with that ID, and attach the separate monitoring report to this form

monitoring report to this form			
Monitoring, Data, or Analysis Requited by the Penni!	Emission Units (UnitlDs)	Separate Monitoring Report?	Date of Separate Report Submittal or Attach ent ID
Monitoring report for six-month period from August 02, 2020 to February 02, 2021. Reference Permit Conditions II E and III C.	01	_Yes _ No	''Attachment ID
		_Yes _ No	Attachment ID
		_Yes _ No	Attachment ID
		_Yes _ No	Attachment ID
		_Yes _ No	Attachment ID
		_Yes _ No	Attachment ID
		_Yes _ No	Attachment ID
		_Yes _ No	Attachment ID

D. Deviations that Should have been Reported Previously

All sources must complete this section. Use the table below to summarize all deviations from permit terms required to be reported previously (prior to this report). Copy this page as many times as necessary to include all such deviations. In the first column, describe and cross-reference the permit terms for which there is a deviation. In the second column, list the Emission unit IDs where the deviation occurred, if no IDs are listed in the permit. describe them instead. When reporting the beginning and ending times for deviations, use the 24-hour clock(e.g.,midnight or 12 a.m. is 00:00). Zone means time zone (e.g., EST or EDT). In the fourth column, specify the date when the written deviation report was submitted to the permitting authority. If a written deviation report was required, but it was not submitted by the required deadline, leave this field blank. Failure to submit a required deviation report (including those required to be submitted by telephone or fax), or late submittal of such reports is a deviation from permit terms that must be reported in Section E of this form.

Permit Tenn for Which There is a Deviation Permit Tenn for Which There is a Deviation Permit Tenn for Which There is a Deviation Deviation Time Periods									
remitt tenn for which there is a Deviation	Emission Units (unit IDs)	Deviation Time Periods Date (mo!day/yr) Time (hr/min) Time Zone	Written Deviation Report Submittal Date (mo/dv/vear)						
All deviations are listed under "E" of this report.		Beginning Ending							
		Beginning Ending							
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E. Olher Deviations From Permit Terms

All sources must complete this section. Answer questions I rrough 5 below as a group for each deviation form permit terms that is required to be reported for the first time in this monitoring report form. This page may be used to report three seperate deviations. Copy of this page as many times as necessary to include all such dieviations. Include all such deviations, including those that occurr during starup, shutdown, malfunctions, and upset conditions. Question 1: describe and cross reference the permit terms for which there is a deviation. Question 2: list Emission unit ID (if not available, identify by some other method) where the deviation occurred. Question 3: Report the beginning and ending times for each deviation, use the 24-hour clock. Question 4: Briefly explain (If known) the probably cause of each deviation from permit terms. Question 5: If any corrective actions or prentative measures were taken to avoid these same types of deviation at the same emissions units, briefly describe them. If known include dates when such actions or measures were taken or will be taken in the future.

1. Permit Term for Which There is a Deviation: "See attached pages" Permit Condition II. E. 2 4. Probable Cause of Deviation:	2, Emission Units (unit IDs): 01 5. Corrective Actions or Preventive Me	3 Time Period: Date (mo/day/yr) Time (hr:rnin) Time Zone Beginning / / Ending / /
	5. Concetive Actions of Trevenieve Me	asures Taken.
	2, Emission Units (unit IDs):	3 Time Period: Date (mo/day/yr) Time (hr:rnin) Time Zone Beginnlng / / Ending / /
4.Probable Cause of Deviation:	5. Corrective Actions or Preventive Me	asures Taken:
1. Permit Term for Which There is a Deviation:	2, Emission Units (unit IDs):	3 Time Period: Date (mo/day/yr) Time (hr:min) Time Zone Beginnlng / / Ending / /
4.Probable Cause of Deviation:	5. Corrective Actions or Preventive Me	asures Taken:

U.S. ENVIRONMENTAL PROTECTION AGENCY

FORMS FOR FEDERAL OPERATING PERMITS PROGRAM, 40 CFR PART 71

FORM. SIXMON - 6-MONTH MONITORING REPORT

A-Identifying Information. All facilities must complete this section.								
Source or company name Desert View Power								
Mailing address: Street or P.O. Box 62-300 Gene Welmas Dr PO Box 758								
City Mecca State: CA ZIP 92254-0758								
Contact person: Jim Robertson Title: Facility Manager								
Telephone(760) 396-2554_ Ext. 113								
Part 71 permit no. <u>CB-ROP 05-01</u>								
Reporting Period You must complete this section. The reporting period should be the 6-month or shorter period, required by your part 71 permit.								

It will be assumed that the beginning date begins and ends at Midnight (12 A.M.), unless you specify otherwise.

Period beginning: 08/02/2020

Period ending: 02/02/2021

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Colmac Energy
NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy
NOx lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy
NOx lb/hr 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy
NOx lbs/day Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy SO2 lb/hr 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy
CO ppm @3% O2 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy
CO lb/hr 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

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			Duration	value	Min	Max	Limit	Reason	Action
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Colmac Energy
NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
NOx ppm @3% O2 3-Hr Rolling	8/17/2020 8:00 PM	8:59 PM	1 hour	97.0	97.0	97.0	94	Not specified	
Total d	luration		1 hour						

Colmac Energy
NOx lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy
NOx lb/hr 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy SO2 lb/hr 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

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Colmac Energy
CO ppm @3% O2 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

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		Lilu	Daration	value	Min	Max	Limit	Reason	Action
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Colmac Energy
CO lb/hr 3-Hr Rolling Excess Emissions for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
								11000011	Action

Boilers Stack Excess Emissions

Colmac Energy
Opacity % 3-Min Avg Excess Emissions for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
Opacity % 3-Min Avg	11/10/2020 12:18 AM	12:20 AM	3 minutes	35.0	35.0	35.0	10	Debris was left in the ID fan after the outlet expansion joint was replaced during the fall outage	Thoroughly inspect fans before start up
Total	duration		3 minutes						

Boilers Stack Excess Emissions

Colmac Energy
Opacity % 6-Min Avg Excess Emissions for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Value	A 4im	Mari	1 ::4	D	
1 didifictor	Otart	Liiu	Duration	Value	Min	Max	Limit	Reason	Action
									7.00.011

Colmac Energy NOx ppm @3% O2 CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	8/4/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/20/2020 4:00 AM	4:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/21/2020 4:00 AM	5:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/3/2020 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/4/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/9/2020 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/22/2020 6:00 AM	1:59 PM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/25/2020 11:00 PM	11:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/26/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/26/2020 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	10/16/2020 3:00 AM	10:59 AM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/10/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/10/2020 8:00 AM	10:59 PM	15 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	12/7/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	12/8/2020 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	12/19/2020 1:00 AM	6:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	1/4/2021 2:00 PM	9:59 PM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
To	otal duration		74 hours		

Colmac Energy NOx lb/mmBtu CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	8/4/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/20/2020 4:00 AM	4:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/21/2020 4:00 AM	5:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/3/2020 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/4/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/9/2020 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/22/2020 6:00 AM	1:59 PM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/25/2020 11:00 PM	11:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/26/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/26/2020 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	10/16/2020 3:00 AM	10:59 AM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/10/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/10/2020 8:00 AM	10:59 PM	15 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx Ib/mmBtu	12/7/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	12/8/2020 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	12/19/2020 1:00 AM	6:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	1/4/2021 2:00 PM	9:59 PM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
	Total duration		74 hours		

Colmac Energy
NOx lb/hr CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	8/4/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/21/2020 4:00 AM	5:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/3/2020 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/4/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/9/2020 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/22/2020 6:00 AM	2:59 PM	9 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/22/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	10/16/2020 3:00 AM	10:59 AM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/10/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/10/2020 8:00 AM	11:59 PM	16 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/11/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	12/7/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	12/8/2020 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	12/19/2020 1:00 AM	6:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	1/4/2021 2:00 PM	5:59 PM	, 4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
	Total duration		75 hours		

CeDAR Reports 2/5/2021 1:47 PM, Boiler 1 CEMS Downtime

Colmac Energy SO2 ppm @3% O2 CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	8/4/2020 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/20/2020 4:00 AM	4:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/21/2020 4:00 AM	5:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/3/2020 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/4/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/9/2020 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/22/2020 6:00 AM	1:59 PM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/25/2020 11:00 PM	11:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/26/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/26/2020 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	10/16/2020 3:00 AM	10:59 AM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/10/2020 12:00 AM	5:59 AM	- 6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/10/2020 8:00 AM	10:59 PM	15 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	12/7/2020 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	12/8/2020 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	12/19/2020 1:00 AM	6:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	1/4/2021 2:00 PM	9:59 PM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
-	-A-1 -hAi		70.1		

Colmac Energy SO2 lb/mmBtu CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	8/4/2020 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/20/2020 4:00 AM	4:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/21/2020 4:00 AM	5:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/3/2020 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/4/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/9/2020 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/22/2020 6:00 AM	1:59 PM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/25/2020 11:00 PM	11:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/26/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/26/2020 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	10/16/2020 3:00 AM	10:59 AM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/10/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/10/2020 8:00 AM	10:59 PM	15 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	12/7/2020 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	12/8/2020 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	12/19/2020 1:00 AM	6:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	1/4/2021 2:00 PM	9:59 PM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
	Total duration		76 hours		

Colmac Energy SO2 lb/hr CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	8/4/2020 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/21/2020 4:00 AM	5:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/3/2020 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/4/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/9/2020 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/22/2020 6:00 AM	2:59 PM	9 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/22/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	10/16/2020 3:00 AM	10:59 AM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/10/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/10/2020 8:00 AM	11:59 PM	16 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/11/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	12/7/2020 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	12/8/2020 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	12/19/2020 1:00 AM	6:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	1/4/2021 2:00 PM	5:59 PM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
	Total duration		77 hours	maintenance.	back in service.

Colmac Energy
CO ppm @3% O2 CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	8/4/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/18/2020 4:00 AM	4:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/20/2020 4:00 AM	4:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/21/2020 4:00 AM	5:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/22/2020 4:00 AM	5:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/3/2020 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/4/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/7/2020 6:00 AM	12:59 PM	7 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/9/2020 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/22/2020 6:00 AM	2:59 PM	9 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/25/2020 11:00 PM	11:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/26/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/26/2020 2:00 AM	3:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/30/2020 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	10/16/2020 3:00 AM	10:59 AM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/10/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/10/2020 8:00 AM	10:59 PM	15 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	12/7/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	12/8/2020 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	12/19/2020 1:00 AM	6:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	1/4/2021 2:00 PM	9:59 PM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Colmac Energy
CO lb/hr CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	8/4/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/18/2020 4:00 AM	4:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/21/2020 4:00 AM	5:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/22/2020 4:00 AM	5:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/3/2020 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/4/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/7/2020 6:00 AM	12:59 PM	7 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/9/2020 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/22/2020 6:00 AM	2:59 PM	9 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/22/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/26/2020 3:00 AM	3:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/30/2020 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	10/16/2020 3:00 AM	10:59 AM	8 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/10/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/10/2020 8:00 AM	11:59 PM	16 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/11/2020 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	12/7/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	12/8/2020 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	12/19/2020 1:00 AM	6:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	1/4/2021 2:00 PM	5:59 PM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
	Total duration		87 hours	maintenance.	back in service.

Colmac Energy NOx ppm @3% O2 CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	8/4/2020 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/20/2020 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/26/2020 5:00 AM	5:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/7/2020 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/9/2020 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/10/2020 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	10/27/2020 5:00 AM	5:59 PM	13 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/8/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/25/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/26/2020 2:00 AM	4:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/26/2020 11:00 AM	4:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	12/6/2020 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	12/20/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	12/21/2020 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Total duration

51 hours

Colmac Energy NOx lb/mmBtu CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	8/4/2020 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/20/2020 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/26/2020 5:00 AM	5:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/7/2020 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/9/2020 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/10/2020 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	10/27/2020 5:00 AM	5:59 PM	13 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/8/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/25/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/26/2020 2:00 AM	4:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/26/2020 11:00 AM	4:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	12/6/2020 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	12/20/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	12/21/2020 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Total duration

51 hours

Colmac Energy NOx lb/hr CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	8/4/2020 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/20/2020 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/26/2020 5:00 AM	5:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/7/2020 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/9/2020 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/10/2020 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	10/27/2020 5:00 AM	5:59 PM	13 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/25/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/26/2020 2:00 AM	4:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/26/2020 11:00 AM	4:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	12/6/2020 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	12/20/2020 5:00 PM	5:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	12/20/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	12/21/2020 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Total duration

52 hours

Colmac Energy SO2 ppm @3% O2 CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	8/4/2020 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/20/2020 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/26/2020 5:00 AM	5:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/7/2020 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/9/2020 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/10/2020 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	10/27/2020 5:00 AM	5:59 PM	13 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/8/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/25/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/26/2020 2:00 AM	4:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/26/2020 11:00 AM	4:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	12/6/2020 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	12/7/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	12/20/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	12/21/2020 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

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Colmac Energy SO2 lb/mmBtu CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	8/4/2020 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/20/2020 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/26/2020 5:00 AM	5:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/7/2020 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/9/2020 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/10/2020 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	10/27/2020 5:00 AM	5:59 PM	13 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/8/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/25/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/26/2020 2:00 AM	4:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/26/2020 11:00 AM	4:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	12/6/2020 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	12/7/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	12/20/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	12/21/2020 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
	Total duration		54 hours	· · · · · · · · · · · · · · · · · · ·	

Colmac Energy SO2 lb/hr CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	8/4/2020 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/20/2020 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/26/2020 5:00 AM	5:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/7/2020 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/9/2020 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/10/2020 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	10/27/2020 5:00 AM	5:59 PM	13 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/25/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/26/2020 2:00 AM	4:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/26/2020 11:00 AM	4:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	12/6/2020 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	12/7/2020 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	12/20/2020 5:00 PM	5:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	12/20/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	12/21/2020 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
	Total duration		54 hours		

CeDAR Reports 2/5/2021 1:47 PM, Boiler 2 CEMS Downtime

Colmac Energy CO ppm @3% O2 CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	8/4/2020 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/17/2020 8:00 PM	8:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/20/2020 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/26/2020 5:00 AM	5:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/7/2020 7:00 AM	11:59 AM	5 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/9/2020 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/10/2020 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	10/27/2020 5:00 AM	9:59 PM	17 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/8/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/25/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/26/2020 2:00 AM	4:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/26/2020 11:00 AM	4:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/26/2020 11:00 PM	11:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/27/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	12/6/2020 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	12/20/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	12/21/2020 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
T	otal duration		63 hours		

Colmac Energy CO lb/hr CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	8/4/2020 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/17/2020 8:00 PM	8:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/20/2020 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/21/2020 4:00 PM	4:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/26/2020 5:00 AM	5:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/7/2020 7:00 AM	11:59 AM	5 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/9/2020 6:00 AM	6:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/10/2020 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	10/27/2020 5:00 AM	9:59 PM	17 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/25/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/26/2020 2:00 AM	4:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/26/2020 11:00 AM	4:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/26/2020 11:00 PM	11:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/27/2020 12:00 AM	12:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	12/6/2020 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	12/14/2020 9:00 AM	9:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	12/20/2020 5:00 PM	5:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	12/20/2020 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	12/21/2020 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
	Total duration		63 hours		

Boilers Stack CEMS Downtime

Colmac Energy
Opacity % 6-Min Avg CEMS Downtime for 8/2/2020 thru 2/2/2021

Parameter	Start	End	Duration	Reason	Action
Opacity % 6-Min Avg	8/9/2020 2:54 PM	2:59 PM	6 minutes	Not specified	
Opacity % 6-Min Avg	8/11/2020 6:54 PM	6:59 PM	6 minutes	Not specified	
Opacity % 6-Min Avg	8/21/2020 7:18 AM	7:29 AM	12 minutes	Not specified	
Opacity % 6-Min Avg	8/21/2020 9:12 AM	10:47 AM	1 hour, 36 minutes	Not specified	
Opacity % 6-Min Avg	8/21/2020 11:18 AM	11:29 AM	12 minutes	Not specified	
Opacity % 6-Min Avg	10/20/2020 6:12 AM	6:23 AM	12 minutes	CEM out of service for maintenance	Maintenance complete. CEM back in service
Opacity % 6-Min Avg	12/4/2020 6:54 AM	6:59 AM	6 minutes	CEM out of service for maintenance	Maintenance complete. CEM back in service
Opacity % 6-Min Avg	12/7/2020 8:24 AM	8:53 AM	30 minutes	CEM out of service for maintenance	Maintenance complete. CEM back in service
Opacity % 6-Min Avg	12/20/2020 5:36 PM	5:47 PM	12 minutes	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Opacity % 6-Min Avg	12/25/2020 2:30 PM	2:35 PM	6 minutes	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Opacity % 6-Min Avg	12/26/2020 2:24 PM	2:29 PM	6 minutes	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Opacity % 6-Min Avg	12/27/2020 10:06 PM	10:11 PM	6 minutes	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Opacity % 6-Min Avg	12/30/2020 12:30 AM	12:35 AM	6 minutes	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Total duration

3 hours, 36 minutes



South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

This written report is <u>in addition to requirements</u> to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To: SCAQMD P.O. Box 4941 Diamond Bar, CA 91765-0941

Tel: (909) 396-3385

	Information					
-	Name of Operator That Appears O	n Permit): 2. Vali AQI		ble On Permit Or Invoice Issu		
Desert View Pov	ver			100154		
. Address:	62300 Gene Welmas	Drive, P.O. Box 758				
(where incident occurred)		Street Address				
	Mecca		CA	92254-0758		
		City	State	Zip		
Mailing Address:	Same as above					
(if different from Item 3)	Cama as abaus	Street Address				
-	Same as above	City	State	Zip		
Provide the name, title, a	nd phone number of the person	to contact for further information:	Oldio	Σ.γ		
Kev	in Lawrence	Operations Manager	(760)) 262-1644		
	Name	Title		Phone #		
	of Breakdowns, Deviation	s, and Emergencies				
This written notification is	to report s(n):					
Type of Incident a. Emergency under f	Rule 3002(g)	Verbal Report Due* Within 1 hour of discovery		from when the emission limit v		
			exceeded.			
b. Breakdown under:		For Rules 430 & 2004 - Within 1 hour of		- Within 7 calendar days after i, but no later than 30 days fro		
Rule 430 (Non	•	discovery.	start of the breakdown,	unless a written extension is		
Rule 2004 (RE Rule 218 (Non-	RECLAIM)	For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	granted. For Rule 218 - With required semi-annual reports. Within 14 days of discovery of the deviation.			
c. Deviation with exce See Title V Permit,	ss emissions Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.				
d. Dother Deviation [See Title V Permit,	Section K, Condition Nos. 22D & 2	None [3]	With required semi-ann	ual monitoring reports.		
he incident was first disc	overed by: Antony Wriste	n on	08/17/2020	09:48 CAN		
	•	Name	Date	Time (PN		
he incident was first repo	ted by: Operator #4	on	09/16/2020	03:51 C AM		
Via Phone	Nam	e of AQMD Staff Person	Date	Time @ PM		
C In Person		Notification Number	(Required): 625831			
when did the incident actua	08/17/20 Date					
Received By:		Assigned By:	Inspector:			
Date/Time Received:		Date/Time Assigned:	Date/Time Rece	ived Assignment:		
Date Delivered To Team	1:	Date Reviewed Inspector Report:	Date Inspected	Facility:		
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed	Report:		
Recommended Action:	Cancel Notification G	ant Relief Issue NOV No	Other:			
1						

5. Has th	e incident stopped?	a. 🍳 Yes, o	on:	08/17/2020	<u> </u>	10:48	_ Č		b. (~ i	No	
				Date		Time	•	PM			
6. What i	vas the total duration	of the incident	t?	0 Days		01	_				
7. For ea	uipment with an opera	elino cycle, as	defined in Rule			Hours					
when t	vas the end of the ope	rating cycle du	uring which the	e incident occurred	7	Dale				Time	- C AI
Descril equipm	oe the incident and ide ent and attach additio	entify each pied onal pages as r	ece of equipment necessary.	nt (by permit, applic	ation, or device num		tach phot	tos (whe			cted
proce	ere down a wood ssing the wood fo	uel. We had									It time
	ident may have resulte Aolation of Permit Cond		EPA Pern	nit CB-OP 99-	01 II.A.15						
b. 🔲 \	fiolation of AQMD Rule	(s):									
). What wa	is the probable cause	of the Incident	it? Attach addi	itional pages as nec	essary.					_	
Fluctu	ations in tempera	ature and e	excess 02 fr	om wood and n	atural gas fuels	caused the N	Oxppm	1@3%	O2 to in	ncrease bu	ut not
	Ox Lbs/hr. The ar			trols NOx lbs/hr	not NOx ppm@)3% O2.					
. Did the in	ncident result in exces	ss emissions?	P C No	Yes (Complete If	ne following and attact	h calculations.)					
☐ voc		ibs	□ NOx		lbs 🔲 SOx						lbs
□ co		lbs	□ PM		lbs 🗵 Other:	97.0	000 _{ibs}	NOx	@3% (02	pollutant
For RECL	AIM facilities Subject	t to Rule 2004 ((1)(3) ONLY: If	excess emissions of	of NOx and/or SOx w						
when det	ermining compliance	with your annu	ual allocations	?							
	. I	7									
	, for: NOx [_	b. C No, for	r: 🗆 NOx 🔲 :							
If box 12(b) above is checked, inc	clude all informa	b. ← No, for ation specified in	r: NOx :: n Rule 2004(i)(3)(B) :	and (C), as applicable		ate) and t	ha nrav	onfaliva m	lagelicae amn	Mound to
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If box 12(b Describe I avoid futu Put am. remove Was the fa a. © Yes Did the inc a. © Yes Lion III - If yunder prother materi sitle V Facilit pature of R III wande:) above is checked, inche steps taken to contre incidents. Include promotion of the affects cility operating prope b. No, b ident result from oper b. No, b ident result from oper b. No, b ident result from oper cause: (Attach evidence such a cartification Statement of law that base als are true, accurate, lies ONLY: I alsesponsible Official:	clude all informat rect the proble photos of the fin manual a ed boiler. Refly prior to the because: rator error, negoecause: The object as emissions companies as emissions companies as certify under the photos of the companies are certify under the companies as certify under the companies are certify under the certification and certify under the certification and certify under the certification and certification are certification.	b. No, for ation specified in em (i.e., steps I failed equipme and increasing the pairs were a incident? glect or impropere was a salculations, contition and belief er penalty of later penalty pena	r: NOx :: n Rule 2004(i)(3)(8) at taken to mitigate extent if available and a sed ammonia flose completed to per operation or mathreakdown of altemporaneous operation of the complete is a second in	and (C), as applicable cess emissions, equitach additional page were to lower the fixthe fuel delivery intenance procedure equipment cataling logs or other creating logs.	aipment repairs, all es as necessary. NOX. Wood syncystem. ss? using a fuel dible evidence.) atements and info	feed pormation as defined	olug re	esulting	exceeda	ince

Boiler 2 Excess Emissions

Colmac Energy
NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 8/17/2020

Parameter	Start Work Ppin @3 % O2 3-Hr Rolling Excess Emissions for 8/17/2020								
NO	Start	End	Duration	Value	Min	Max	Limit	Reason	
NOx ppm @3% O2 3-Hr Rolling	8/17/2020 8:00 PM	8:59 PM	1 hour	97.0	97.0	97.0	94	Not specified	Action
Total d	uration		1 hour						

Colmac Energy Mecca, CA

Boiler 2 Daily Emissions Report August 17, 2020

Daily NOx lbs- 648

Emission Limits
30-Day Rolling
348
NOx lb/mmBtu - 0.3
SO2 lb/mmBtu - 1.2

Hour 00	02%	NOx ppm	NOx ppm @3% O2	NOx lb/mmBtu	NOx ibs	SO2 ppm	SO2 ppm @3% O2	SO2 lb/mmBtu	SO2 lbs	CO ppm	CO ppm @3% O2	CO		Proces
01	8.0	47.5	65.9	0.092	25.93	13.0	18.0	0.035	0.07			lb/mmBtu	CO lbs	Status
02	8.1	44.0	61.5	0.086	24.20	8.5	11.9	0.033	9.87	10.0	13.9	0.012	3.32	Norma
03	8.0	47.1	65.4	0.091	25.46	7.5	10.4	0.023	6.50 5.59	10.0	14.0	0.012	3.35	Norma
04	8.1	46.6	65.2	0.091	24.67	13.7	19.2	0.037	10.09	10.0	13.9	0.012	3.29	Norma
05	8.1	47.4	66.3	0.092	25.57	10.0	14.0	0.027	7.48	10.0	14.0	0.012	3.22	Norma
06	8.0 10.2	46.8	64.9	0.091	25.66	13.0	18.0	0.035	9.86	10.0	14.0	0.012	3.28	Norma
07	10.2	23.4	39.1	0.055	11.93	5.2	8.7	0.017	3.67	10.0 10.0	13.9	0.012	3.34	Norma
08	8,8	30.1	51.3	0.072	14.60	5.0	8.5	0.017	3.41	10.0	16.7	0.014	3.09	Norma
09	8.1	49.0	72.5	0.101	25.98	8.0	11.8	0.023	6.04	10.0	17.0	0.014	2.98	Norma
10	8.1	40.6	56.8	0.079	23.49	13.4	18.7	0.036	10.81	10.0	14.8	0.013	3.22	Norma
11	8.1	42.6 44.7	59.6	0.083	24.86	13.5	18.9	0.037	10.96	10.0	14.0 14.0	0.012	3.52	Norma
12	8.7	44.7 38.8	62.5	0.087	25.27	13.7	19.2	0.037	10.75	10.0	14.0	0.012	3.55	Norma
13	9.0	35.3	56.9	0.079	21.31	10.2	15.0	0.029	7.81	10.0	14.7	0.012	3.45	Norma
14	8.7	33.3 44.7	53.1	0.074	18.78	7.8	11.7	0.023	5.74	10.0	15.0	0.012 0.013	3.30	Norma
15	8.5	43.5	65.6	0.092	25.40	10.4	15.3	0.030	8.15	10.0	14.7	0.013	3.17	Norma
16	8.3	42.9	62.8	880.0	24.83	11.1	16.0	0.031	8.83	10.0	14.4	0.012	3.45	Norma
17	8.6	43.6	60.9 63.5	0.085	24.39	9.4	13.4	0.026	7.43	10.0	14.2	0.012	3.47	Norma
18	10.4	38.6	65.8	0.089	24.04	10.4	15.1	0.029	7.97	10.0	14.6	0.012	3.47 3.36	Noma
19	16.5	23.5	95.6	0.092	20.59	6.6	11.3	0.022	4.89	10.0	17.0	0.012	3.23	Norma
20	16.2	33.8	95.6 128.7	0.133	9.44	5.0	20.3	0.039	2.84	29.2	118.8	0.101	8.00	Norma
21	11.8	25.4	50.0	0.180	11.93	5.0	19.0	0.037	2.46	inval	Inval	Inval	Inval	Norma
22	11,1	11.7	21.4	0.070	11.31	5.0	9.8	0.019	3.18	45.3	89.1	0.076	12,24	Norma Norma
23	11.0	18.4	33.3	0.030 0.046	6.10	5.0	9.1	0.018	3.63	10.0	18.3	0.016	3.18	Norma
	·	· · · · · · · · · · · · · · · · · · ·		U.U46	9.13	5.0	9.0	0.018	3.46	10.0	18.1	0.015	3.03	Norma
Average Total	9.6	37.9	62.0	0.087		9.0	14,3	0.028		12.4	20.7			.4011114
0-Day Ring				0.084	484.87			_	161.42	14.4	22.7	0.019	89.5	
5-Day Ring				0.064				0.027	62845				09.5	



South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To: SCAQMD P.O. Box 4941 Diamond Bar, CA 91765-0941

Tel: (909) 396-3385 www.aqmd.gov

i. Fachity name (Business	Name of Operator That Appears O	•		cility ID (Available On Permit Or Invoice Issue			
Desert View Pov	ver	A	QMD):		100154		
. Address:	62-300 Gene Welmas	Drive					
(where incident occurred)	, , , , , , , , , , , , , , , , , , ,	Street Address					
	Mecca			CA	92254		
		City		State	Zip		
Mailing Address:	Same as above						
(if different from Item 3)		Street Address					
Provide the name, title, a	nd phone number of the person	City to contact for further information:		State	Zip		
Kev	in Lawrence	Operations Manager		(760) 262-1644		
	Name	Title			Phone #		
	of Breakdowns, Deviation	s, and Emergencies					
This written notification is	to report a(n):		***				
Type of incident		Verbal Report Due*	Written Rep	ort Due			
a. Emergency under F	Rule 3002(g)	Within 1 hour of discovery	Within 2 wo exceeded.	Within 2 working days from when the emission limit exceeded.			
b. 🗷 Breakdown under:			For Rules 4	30 & 2004 -	Within 7 calendar	days after	
Rule 430 (Non-	RECLAIM)	For Rules 430 & 2004 - Within 1 hour of discovery.			, but no later than 3 unless a written ex		
Rule 2004 (RE	•	•	granted.	,			
Rule 218 (Non- [See Rule 218(For Rule 218 – Within 24 hours or next busines day for failure/shutdown exceeding 24 hours		For Rule 218 - With required semi-annual reports.			
C. Deviation with exces [See Title V Permit,	s emissions Section K, Condition No. 228]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 da	ays of disco	very of the deviation	n.	
d. Other Deviation (See Title V Permit, S	Section K, Condition Nos. 22D & 2	None 3]	With require	d semi-annu	ual monitoring repo	rts.	
he incident was first disco	vered by: Louie Lopez	On	11/10/20	20	12:20	♠ AM	
		Name	Date		Time	C PM	
he incident was first repor	led by: Operator 4	по	11/10/20	20	12:55		
		e of AQMD Staff Person	Date		Time	← PM	
C In Person		Notification Number	r (Required):_6	32315			
hen did the incident actua	lly occur?11/10/202 Date	20 12:20					
Received By:		Assigned By:	Inspe	ector:			
Date/Time Received:	· · · · · · · · · · · · · · · · · · ·	Date/Time Assigned:	Date	Time Recei	ved Assignment:		
Date Delivered To Team	:	Date Reviewed Inspector Report:	Date	Inspected F	acility:		
Team:	Sector:	Breakdown/Deviation Notification No.	Date	Completed I	Report:		
Recommended Action:	Cancel Notification Gra	ant Relief Issue NOV No	O#	ner:			
Final Action:	Cancel Notification Gra	ant Relief Issue NOV No.		ier			

5. Has the incident stopped? a. © Yes, on:		12:20	€ AM	b. ⊂ No	
	Date	Time	← PM		
6. What was the total duration of the incident?	0	05			
7 For equipment with an execution and a 4.5	Days	Hours			
7. For equipment with an operating cycle, as defin when was the end of the operating cycle during	ned in Rule 430 (b)(3)(A), which the incident occurred?	-			CA
Describe the incident and identify each piece of equipment and attach additional pages as neces	equipment (by permit, application, ssary.	Date or device number) effected.	. Attach photos (w	Time hen available) of the	affected P
Boiler 1 had just completed it's fall out minutes.	tage. During start up of boil	er 1 induced draft fan	we had a 34.5	% opacity violati	on for 3
9. The incident may have resulted in a:	A Permit # CB-ROP 05-(11			
	TO CHART OD TOP 103-1				
b. Violation of AQMD Rule(s):		····			
10. What was the probable cause of the incident? At					
During the fall outage on boiler 1 the o	outlet expansion joint for the	induced draft fan wa	s replaced by	contractors. The	old one
was damaged. During the work debris				olation occurred.	<u></u>
11. Did the incident result in excess emissions?	No Yes (Complete the follo	wing and attach calculations.)		•	
	iOxIbs		lbs	☐ H2S	lbs
	Mlbs				pollutant
 For RECLAIM facilities Subject to Rule 2004 (1)(3) C when determining compliance with your annual allo 	ONLY: If excess emissions of NOx	end/or SOx were reported in	i Kem 11, do you w	ant these emissions	to be counted
	ocations? ^ No. for: □NOx □SOx				
If box 12(b) above is checked, include all information sp					
3. Describe the steps taken to correct the problem (i.e.	stone taken to mitigate system	, as applicable.			
avoid future incidents. Include photos of the failed e	., steps taken to initigate excess e equipment if available and attach a	missions, equipment repairs idditional pages as necessai	s, etc.) and the pre ry.	ventative measures e	imployed to
To ensure that this does not happen aga	ain operations will thorough	ly inspect any fans be		it for operation.	
Cleaning out any and all debris so that it	does not cause an opacity	violation again.			
Was the facility operating properly prior to the incide	ent?				
a. © Yes b. C No, because:					
Did the incident result from operator error, neglect or					-
a. C Yes b. No, because: The exp	oansion joint was replace	ed from the outside	of the duct, ir	nside not visible	е.
Has the facility returned to compliance?					
a. C No, because:					
o. (§ Yes (Attach evidence such as emissions calculation	ons, contemporaneous operating log	s or other credible evidence.)			
tion III - Certification Statement					
ify under penalty of law that based on information and ther materials are true, accurate, and complete.	d belief formed after reasonable in	quiry, the statements and in	formation in this o	locument and in all a	itlachments
tle V Facilities ONLY: 🔀 Lalso certify under pena	lty of law that that I am the respon	sible official for this facility	as defined in AQA	ID Regulation XXX.	
nature of Responsible Official:	2. Tille	of Responsible Official:			
a sil both		P	lant Manage	г	-
t Name:	4. Date				
Jim Robertson			11/12/2020		
s#.	6. Fax 1				
(760) 262-1600	5.1 &				-
ess of Responsible Official:					
62-300 Gene Welmas Drive		Mana	0.6	חממרג	
02 300 Selle Vveillas Drive	: City	Mecca	$\frac{CA}{State} = \frac{\overline{Z}p}{\overline{Z}p}$	92254	
	Ску		orace Zip		1

Colmac Energy Mecca, CA

Daily Stack 3-Min Opacity Report November 10, 2020

3-Min Avg Opacity Limit - 10

	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27	27-30
00	2.8	2.8	2.9	2.8			10.01	51-54	54-57	57-60
	4.8	3.0	2.8	2.4	2.8	2.8	34.5	6.9		
01	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	4.0	2.9
	2.3	2.3	2.3		2.3	2.3	2.3		2.4	2.4
02	2.3	2.4	2.4	2.3	2.3	2.3	2.3	2.3 2.3	2.3	2.4
	2.3	2.3	2.3	2.3	2.4	2.3	2.3		2.3	2.3
03	2.3	2.3		2.4	2.3	2.3		2.3	2.3	2.3
	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2,3
04	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.2
	2.2		2.2	2.3	2.2		2.2	2.3	2.2	2.2
05	2.3	2.3	2.3	2.2	2.2	2.3	2.3	2.2	2.2	
	2.2	2.2	2.2	2.2		2.2	2.3	2.2	2.2	2.2
06		2.2	2.2	2.2	2.2 2.3	2.2	2.2	2.2		2.3
00	2.3	2.3	2.3	2.3		2.2	2.2	2.1	2.2	2.2
07	2.5	2.5	2.5	2.5	2.4	2.4	2.4		2.2	2.2
07	2.6	2.6	2.6		2.5	2.5	2.5	2.4	2,4	2.4
	2.6	2.6	2.7	2.6	2.6	2.6		2.5	2.6	2.6
08	2.7	2.6		2.6	2.6	2.6	2.6 2.6	2.6	2.6	2.6
	2.7	2.4	2.7	2.6	2.7	Cal		2.6	2.7	2.7
09	2.5	2.5	2.4	2.5	2.4	2.4	Cal	Cal	2.7	
	2.5	2.5	2.5	2 .5	2.5		2.4	2.4	2.4	2.8
10	2.5		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	2.4	2.4	2.5	2.4	2.4	2.5	2.5	2.5		2.5
11	2.4	2.4	2.4	2.4		2.5	2.4	2.4	2.5	2,5
		2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
12	2.4	2.4	2.4	2.4	2.4	2.4	2.4		2,4	2.4
	2.4	2.4	2.4		2.4	2.3	2.3	2.4	2.4	2.4
10	2.4	2.4	2.4	2.4	2.4	2.4		2.4	2.3	2.5
13	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
	2.4	2.4		2.4	2.4	2.4	2.4	2.4	2.4	2.4
14	2,4	2,4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	
	2.5	2.5	2,4	2.4	2.4		2.4	2.4	2.4	2.4
15	2.5		2.5	2.5	2.5	2.4	2.5	2.4		2.4
	2.5	2.5 2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
16	2.5		2.4	2.4		2.5	2.5	2.5	2.5	2.5
	2.5	2.5	2.5	2.5	2.4	2.5	2.5		2.5	2.5
17	2.5	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
		2.5	2.4		2.5	2.5	2.5	2.5	2.5	2.5
18	2.5	2.5	2.5	2.5	2.5	2.5		2.5	2,5	2.5
. •	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
19	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2,5
13	2.5	2.5		2.5	2.5		2.5	2.5		2.5
	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
20	2.5		2.5	2.5	2.5	2.5	2.5	2.5	2,5	2.5
	2.5	2.5 2.5	2.5	2.5		2.5	2.5	2.5	2.5	2.5
		4.5	2.5	2.5	2.5	2.5	2.5		2.5	2.5
	AM, Daily Stack			~.0	2.5	2.5	2.5	2.5 2.5	2.5	2.5

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21	21-24	24-27	27-30
21	2.6	2.6	2.6	2.0		10 40	48-51	51-54	54-57	57-60
22 23	2.7 3.6 3.9 2.5 3.0	2.7 3.2 3.9 2.9 3.0	2.6 2.7 3.4 3.8 3.1 3.1	2,6 2.7 3.6 3.9 4,2 3.1	2.7 2.8 4.0 3.9 3.9 2.8	2.7 2.8 4.1 4.0 3.8 2.7	2.6 2.8 4.1 3.8 3.7 2.7	2.6 2.8 4.0 3.7 3.5 2.8	2.6 2.8 4.0 3.0 3.2 2.8	2.7 2.8 3.9 2.7 3.1 2.8

Boilers Stack Excess Emissions

Colmac Energy
Opacity % 3-Min Avg Excess Emissions for 11/10/2020

		Opacity % 3-Min Avg Excess Emissions for 11/10/2020								
Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason		
Opacity % 3-Min Avg	11/10/2020 12:18 AM	12:20 AM	3 minutes	35.0	35.0	35.0	10	Not specified	Action	
Total		3 minutes					opcomed			